

10628603\_CLS.txt

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10628603 on May 03, 2006

Original Classifications

2 455/16  
2 455/277.1  
2 455/574  
2 455/67.11

Cross-Reference Classifications

3 375/267  
3 455/101  
3 455/562.1  
3 455/76  
2 331/77  
2 343/790  
2 375/136  
2 375/340  
2 455/17  
2 455/226.1  
2 455/24  
2 455/277.2  
2 455/279.1  
2 455/575.1  
2 455/83

Combined Classifications

3 375/267  
3 375/340  
3 455/101  
3 455/16  
3 455/562.1  
3 455/76  
2 331/77  
2 333/136  
2 333/176  
2 343/790  
2 375/131  
2 375/136  
2 375/147  
2 455/11.1  
2 455/17  
2 455/226.1  
2 455/24  
2 455/277.1  
2 455/277.2  
2 455/279.1  
2 455/447  
2 455/574  
2 455/575.1  
2 455/67.11  
2 455/83  
2 725/127

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Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10628603 on May 03, 2006

3 375/267 (0 OR, 3 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT  
375/260 .Plural channels for transmission of a single  
pulse train  
375/267 ..Diversity

3 375/340 (1 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/340 .Particular pulse demodulator or detector

3 455/101 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/91 TRANSMITTER  
455/101 .Diversity

3 455/16 (2 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)  
455/15 .Two separate way transmission  
455/16 ..Simultaneous using plural repeaters at each  
location

3 455/562.1 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/561 ..Base station detail  
455/562.1 ...Having specific antenna arrangement

3 455/76 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)  
455/75 .with frequency stabilization (e.g., automatic  
frequency control)  
455/76 ..Synthesizer

2 331/77 (0 OR, 2 XR)  
Class 331 : OSCILLATORS  
331/74 COMBINED WITH PARTICULAR OUTPUT COUPLING  
NETWORK  
331/77 .Wave filter

2 333/136 (1 OR, 1 XR)  
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS  
333/1 PLURAL CHANNEL SYSTEMS  
333/100 .Having branched circuits  
333/136 ..Including long line element

2 333/176 (1 OR, 1 XR)  
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS  
333/24R COUPLING NETWORKS  
333/167 .Frequency domain filters utilizing only lumped  
parameters

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333/175 ..Resonant, discrete frequency selective type  
333/176 ...Including specific frequency rejection means

2 343/790 (0 OR, 2 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/790 .Active sleeve surrounds feed line

2 375/131 (1 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM  
375/131 .Hybrid form

2 375/136 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM  
375/132 .Frequency hopping  
375/136 ..Receiver

2 375/147 (1 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM  
375/140 .Direct sequence  
375/147 ..Receiver

2 455/11.1 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)  
455/11.1 .Portable or mobile repeater

2 455/17 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)  
455/17 .Plural modulated carriers

2 455/226.1 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/226.1 .Measuring or testing of receiver

2 455/24 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)  
455/24 .Transmitter/receiver feedback compensation

2 455/277.1 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/269 .With wave collector (e.g., antenna)  
455/272 ..Plural separate collectors  
455/277.1 ...Selectively or alternately connected to  
receiver

2 455/277.2 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY

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CONVERTER

- 455/269 .With wave collector (e.g., antenna)
- 455/272 ..Plural separate collectors
- 455/277.1 ...Selectively or alternately connected to receiver
- 455/277.2 ....By signal quality (e.g., noise)
- 2 455/279.1 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
  - 455/269 .With wave collector (e.g., antenna)
  - 455/272 ..Plural separate collectors
  - 455/278.1 ...Combined with noise or interference elimination
  - 455/279.1 ....Plural antenna currents entering single transformer
- 2 455/447 (1 OR, 1 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/446 ..Including cell planning or layout
  - 455/447 ...Frequency reuse scheme
- 2 455/574 (2 OR, 0 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
  - 455/550.1 .Radiotelephone equipment detail
  - 455/572 ..Power supply
  - 455/574 ...Power conservation
- 2 455/575.1 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
  - 455/550.1 .Radiotelephone equipment detail
  - 455/575.1 ..Housing or support
- 2 455/67.11 (2 OR, 0 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
  - 455/67.11 .Having measuring, testing, or monitoring of system or part
- 2 455/83 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
  - 455/78 .With transmitter-receiver switching or interaction prevention
  - 455/83 ..Single antenna switched between transmitter and receiver
- 2 725/127 (1 OR, 1 XR)
  - Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
  - 725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION
  - 725/118 .Transmission network
  - 725/127 ..Network component (e.g., filter, tap, splitter, amplifier, repeater, etc.)

## PLUS Search Results for S/N 10628603, Searched May 03, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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